

This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.

EXPLANATION

INDEX NUMBER OF MEASURED SECTION SHOWN ON
PLATE 3 OF CRO MAP—Coal section measured at point
of triangle.

LINE OF COMPOSITE SECTION—Showing index number of
section shown on plate 3 of CRO map. Composite section
is based on nearby coal bed thickness measurements.

LINE OF MEASURED SECTION—Showing index number
of section shown on plate 3 of CRO map and coal-rock
thickness data, in feet.

OIL AND GAS TEST HOLE—Showing index number of hole
on plate 3 of CRO map and drill-hole data, in feet.

GL—Ground elevation
NR—No record
R—Rock interval

DRILL HOLE DATA SYMBOLS

Rb—Rosebud
Mc—McKay
L—Local
Te—Terret
Bu—Burley
TC—Trail Creek

COAL BED SYMBOLS AND NAMES

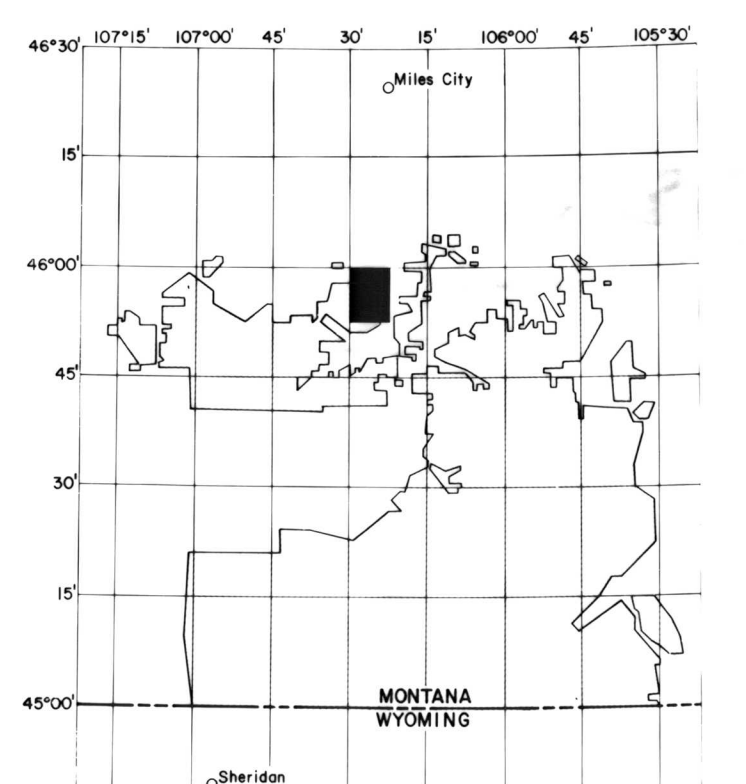
TRACE OF COAL BED OUTCROP—Dashed where
approximately located; short dashed where inferred.
Showing thickness of coal, in feet, measured at triangle.
Where a thickness fraction is shown, it indicates the
net coal thickness (upper number) and net partings
thickness (lower number). Letters designate the name of
the coal bed as listed above. Arrow points toward
coal-bearing area. Trace of coal outcrop has been
modified from Pierce (1936, pl. 11) to fit modern
topographic map.

BURNED AND CLINKERED COAL BED—Showing area of
baked and fused rock (v symbol). Dotted line indicates the
inferred limit of burning.

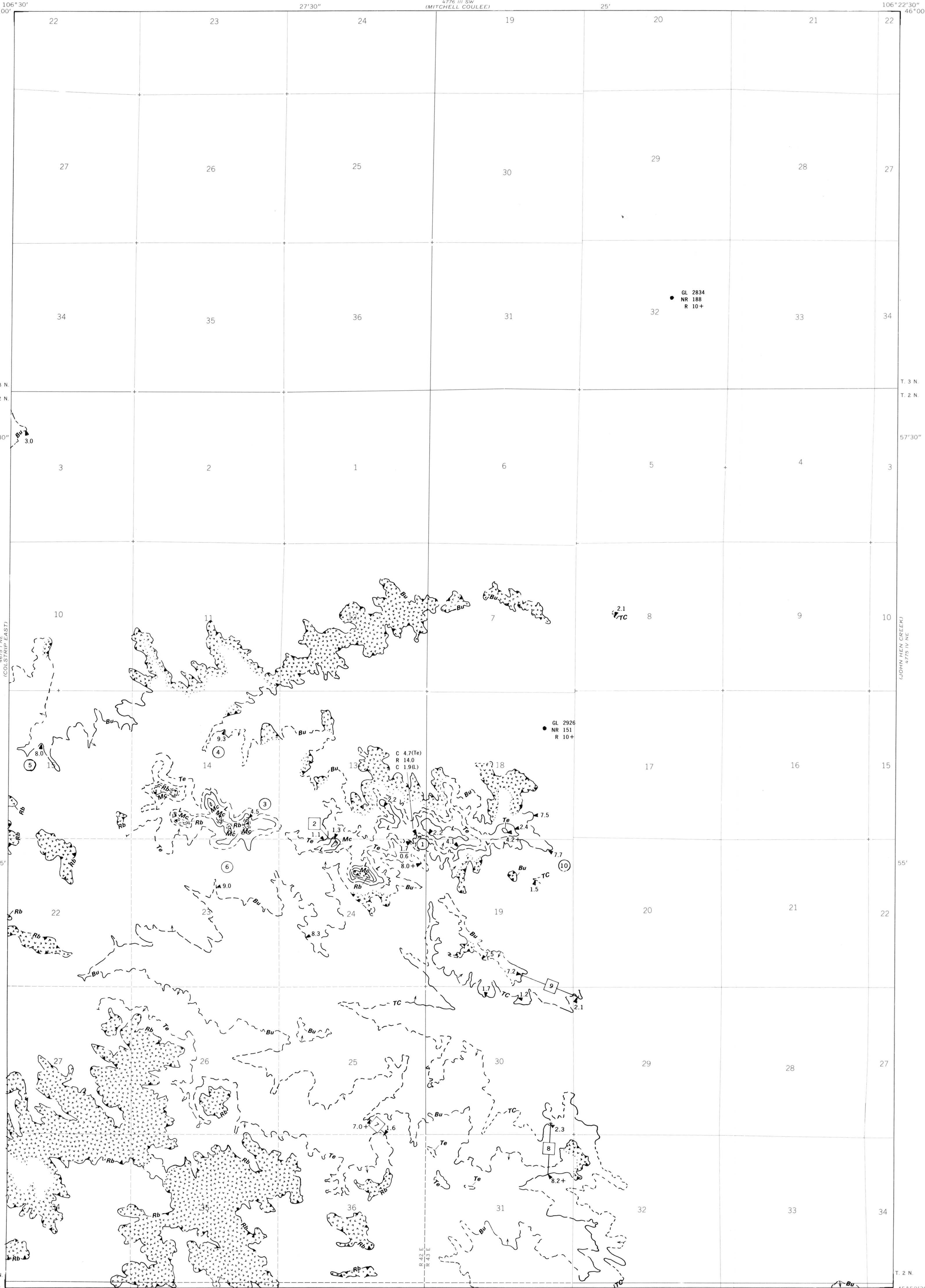
To convert feet to meters, multiply feet by 0.3048.

REFERENCE FOR NON-INDEXED DATA POINTS

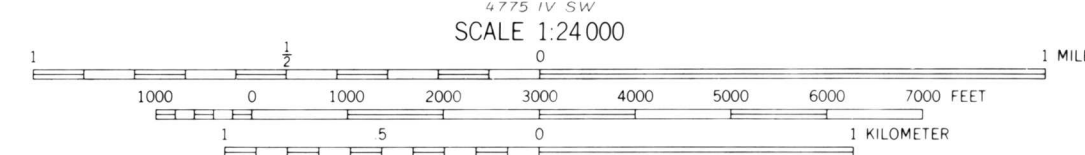
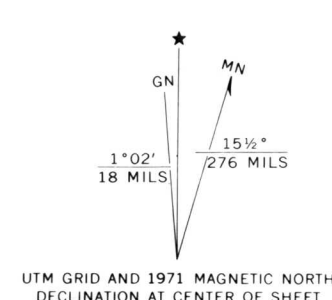
Pierce, W. G., 1936, The Rosebud coal field, Rosebud and
Custer Counties, Montana: U.S. Geol. Survey Bull. 847-B,
p. 43-120.



INDEX MAP—Showing location of the Hammond Draw NW
quadrangle and the Northern Powder River Basin Known
Recoverable Coal Resource Area (stippled), Montana



Base map from U.S. Geological Survey, 1971



COAL RESOURCE OCCURRENCE MAP OF THE HAMMOND DRAW NW QUADRANGLE,
ROSEBUD COUNTY, MONTANA

BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1978

PLATE 1
COAL DATA MAP